Broadband over powerline is going to cause unacceptable noise interference to Amateur Radio users of HF bands. Experience in several European countries and Japan, where this has been developed, has demonstrated noise levels sufficient to prohibit Amateur Communications on HF. Don't overlook History. Many of the tests showing little to no interference to HF bands were done using something other than actual working conditions in actual distances. They were only simulated and interpolated from partial models. Actual operating conditions who this will not work.